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USDOC FOR 532/OEA/LRITTER
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USDOC FOR 532/OEE/MO'BRIEN
USDOC FOR 532/BIS/OEA/TWILLIS/EHOLLAND/ANALYST

E.O. 12958: N/A

TAGS: [BEXP](#) [ETRD](#) [ETTC](#) [RS](#)

SUBJECT: EXTRANCHECK: PRE-LICENSE CHECK: LASER SYSTEMS LTD, SAINT
PETERSBURG, RUSSIA, LICENSE NO. D421291

REFTEL: REQUEST #6110040; DATED 24/09/2009

1. Unauthorized disclosure of the information provided below is prohibited by Section 12C of the Export Administration Act.

2. Reftel requested a pre-license check to determine the legitimacy and reliability of the end-user, Laser Systems Ltd., Saint Petersburg, Russia. The organization is listed on BIS license application D421291 as the ultimate consignee of one ADS6144 14-BIT analog/digital converter with a sampling frequency of 105MSPS. This item is controlled for national security, missile technology, nuclear nonproliferation and anti-terrorism reasons under ECCN 3A001. The licensee is Texas Instruments, 7800 Banner Drive, M/S 3935, Dallas, TX 75251.

3. On November 16, 2009, Commercial Attach Katja Kravetsky and LES Natalya Shipitsina conducted the requested pre-license check at the offices of Laser Systems Ltd., 1, 1-ya Krasnoarmeyskaya Street, Saint Petersburg, Russia. The export control team met with Alexey Boreysho, General Director, Dmitry Vasilyev, Technical Director and Oleg Smirnov, Head of Electronic Systems Department.

4. Laser Systems, Ltd. was founded in 1990 as a manufacturer of equipment using laser technologies. It is a privately held limited liability company and has a staff of 120 employees, the majority engineers. Laser Systems is currently working on a prototype for the QAlcolaser, which it developed to detect alcohol vapors inside a moving car. The analog/digital converter is a component of the Alcolaser. According to the company officials, the current prototype, which the export control team viewed, already includes a converter not subject to export control regulations, but it does not deliver sufficiently precise results. Laser Systems intends initially to purchase 10 converters at a unit price of approximately USD 50. The export control team found that Laser Systems, Ltd. has a legitimate need and a legitimate end use for the refTEL commodity.

5. Recommendations: Post recommends Laser Systems Ltd., Saint Petersburg, Russia, as a reliable recipient of sensitive U.S. origin commodities.
(FCS MOSCOW/ JMARKS/KKRAVETSKY)
BEYRL